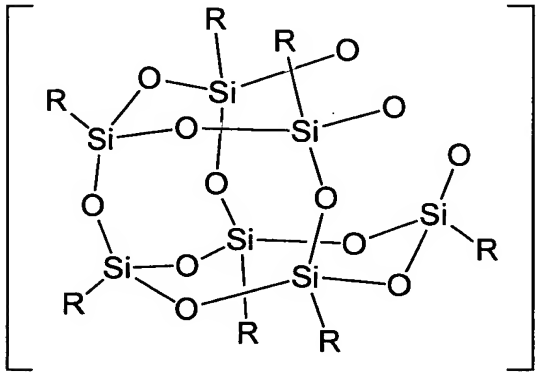
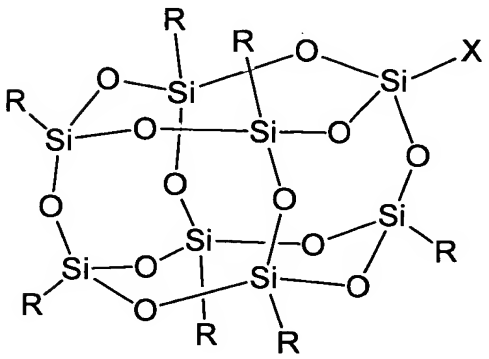
ABSTRACT OF THE DISCLOSURE

If chlorosilane is used in order to introduce a functional group into a silsesquioxane derivative having Si-OH, by-produced hydrogen chloride has to be treated. However, if alkoxysilane is substituted for chlorosilane, the long reaction time is required.

A production process for a silsesquioxane derivative represented by Formula (2) characterized by using a compound represented by Formula (1), has been developed in order to solve such problems of conventional techniques.



• 3M (1)



(2)

In Formula (1) and Formula (2), R is hydrogen, an alkyl, an aryl, or an arylalkyl; M is an alkaline metal atom; and X is hydrogen, chlorine, a functional group, or a group having a functional group.